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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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Patsy Fonseca

Printed or typed Name of person signing certificate

Patsy Fonseca
(Signature)

10-31-03

Date of Signature

Re: Invention: LOW INSERTION FORCE TIP/MANDREL
 Inventors: BELL, David W.
 Serial No.: 09/764,691
 Filed: January 18, 2001
 Art Unit: 2856
 Examiner: Robert R. Raevis
 Our Docket No.: P00520-US-0 (14913.0019)

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Examiner:

This is in response to the Office Action dated September 2, 2003, for the above identified
patent application.

AMENDMENTS TO THE CLAIMS

Please amend the claims as set forth below. Additions to existing claims are shown in
underlined and bold text and deletions from the claims are shown in strike-through and bold text.